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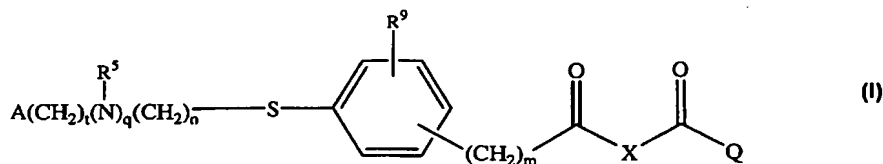
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(54) Title: COMPOUNDS FOR THE TREATMENT OF METABOLIC DISORDERS



(57) Abstract: Agents useful for the treatment of various metabolic disorders, such as insulin resistance syndrome, diabetes, hyperlipidemia, fatty liver disease, cachexia, obesity, atherosclerosis and arteriosclerosis are disclosed. Formula (I), wherein n is 1 or 2; m is 0 or 1; q is 0 or 1; t is 0 or 1; R⁵ is alkyl having from 1 to 3 carbon atoms; R⁹ is hydrogen, halo, alkyl having from 1 to 3 carbon atoms, or alkoxy having from 1 to 3 carbon atoms; A is phenyl, unsubstituted or substituted by 1 or 2 groups selected from: halo, alkyl having 1 or 2 carbon atoms, perfluoromethyl, alkoxy having 1 or 2 carbon atoms, and perfluoromethoxy; or cycloalkyl having from 3 to 6 ring carbon atoms wherein the cycloalkyl is unsubstituted or one or two ring carbons are independently monosubstituted by methyl or ethyl; or a 5 or 6 membered heteroaromatic ring having 1 or 2 ring heteroatoms selected from N, S and O and the heteroaromatic ring is covalently bound to the remainder of the compound of formula I by a ring carbon; and X is -CH₂-, Q is -OR¹ and R¹ is methyl or ethyl; or X is -CH₂CR¹²R¹³- or -CH₂CH(NHAc)-wherein each of R¹² and R¹³ is independently hydrogen or methyl, Q is OR¹ and R¹ is hydrogen or alkyl having from 1 to 7 carbon atoms; or X is -CH₂CH₂- and Q is NR¹⁰R¹¹ wherein one of R¹⁰ and R¹¹ is hydrogen, alkyl having from 1 to 3 carbon atoms or hydroxy, and the other is hydrogen. Alternatively, when R¹ is hydrogen, the biologically active agent can be a pharmaceutically acceptable salt of the compound of Formula (I).



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